



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBW6405G02131-3G-3

Job Sheet 171014



Part No: RBW6405G02131-3G-3

Job Qty: 2 ea

Part Name: Bell



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/25/18

Job Tracking No:

Due Date: 1/31/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBW6405G02131-3G Rev D IPP Rev.A 17.08.29 New issue DP Verify DD/IPP Rev B 17.11.15 Rev B DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
					hrs	Hrs			
90	Start up Operation	2 Ea		1/9/18	0.00	0.00	Start Up Machining-3		1/18-2-21
110	CNC Lathe	2 pcs		1/10/18	0.00	7.81	MORI SL-154		1/18
120	QC	2 pcs		1/10/18	0.00	0.00	QC2 Machining-4		1/18
130	QC	2 pcs		1/10/18	0.00	0.00	QC8 Machining-4		1/18-02-21
140	QC	2 pcs		1/10/18	0.00	0.00	QC5		1/18-02-21
150	Outsource	2 pcs		1/31/18			ATG001-VC	Outsource 15/1	1/18-03-02
160	Packaging	2 pcs		1/31/18	0.00	0.00	Packaging2	GA: 0.5	1/18-03-02
170	QC21-SA	2 Ea		1/31/18	0.00	0.00	QC21		21 MAR 05 2018

Part Op 110 - 1-Machine as per DWG. FB598 FOLIO REV: _____ DWG REV: _____ 2-Deburr 3-Engrave part

Descriptions: Number and batch number as per DWG. MAKE SURE CHANGE XXXXXX

150 - -Issue P/O to ATG: 0009991 - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 Water seal - Certificate of Conformity is required

~~120~~ - ENGRAVE +I/N AND/OR P/N NUMBER AS REQUIRED USING MARKTROL ENGRAVER AS PER DWG

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.125	6061 Round Bar 1.125	.2700 ft (.135 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R1.125	0	15	0

FM130070-1

-53

Part Specifications



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

not be found.

Plex 1/25/18 1:29 PM Dart.lajeunesse.marie

Container No: S043944



Part: RBW6405G02131-3G-3

Job No: 171014

Serial No/Batch: S043944

Revision: RBW6405G02131-3G

Inspector:

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>					Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																			
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																			
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																			
Large Fab ☐	Composite ☐	Supplier ☐																				
Date :	Step #:	QTY Effective :			MRB (QSI042) Approval																	
Description Work Order Deviation		Disposition																				
					Completed By																	
					Lead hand / Supervisor Approval Verification																	
					QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																				
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																	
OTHER : ☐																						

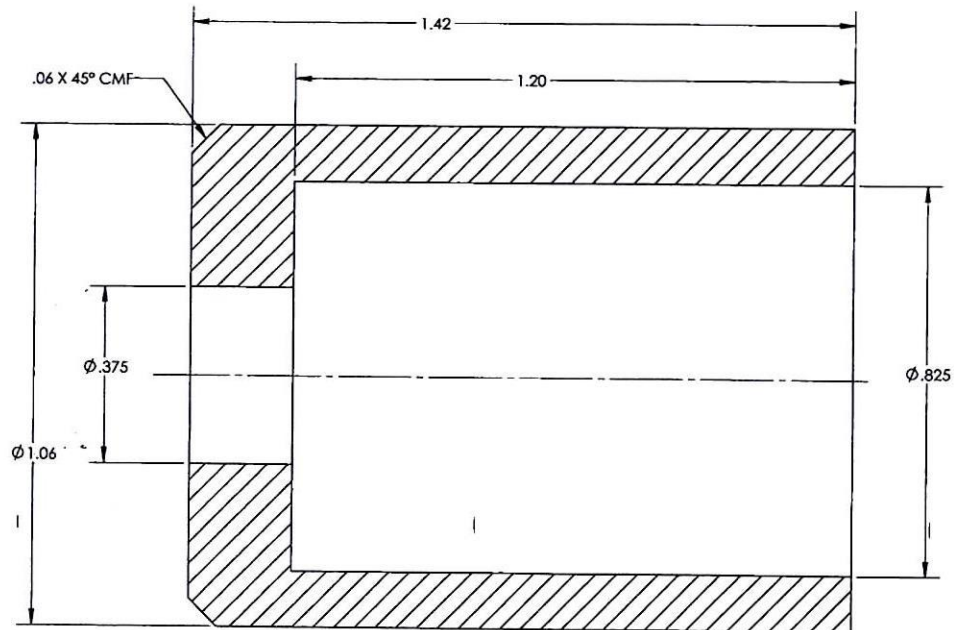
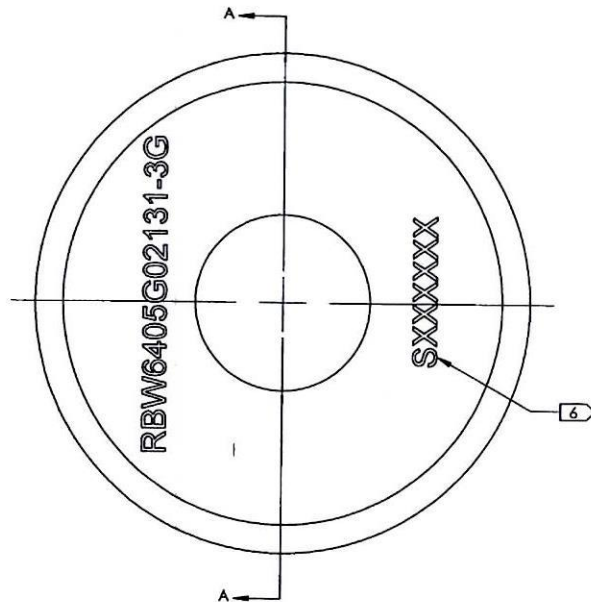
8 7 6 5 4 3 2 1

D

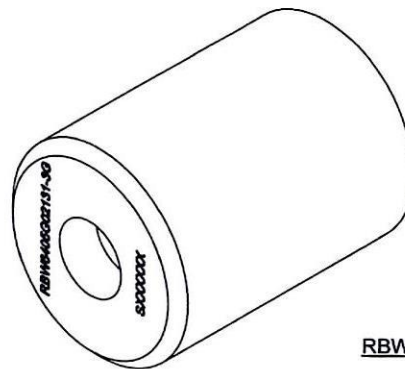
C

B

A



SECTION A-A



RBW6405G02131-3G-3 BELL

NOTES:

- 1) MATERIAL: 6061-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: CLEAR ANODIZE
- 4) SPEC: MIL-A-8625, TYPE II, CLASS 1; WATER SEALANT
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: MACHINE ENGRAVE PER CAD FILE LATEST REV T/N & S/N, 0.010" DEPTH

8 7 6 5 4 3 2 1

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 170014 (per-2)

DART AEROSPACE Newbury, Ontario, Canada	
TITLE BELL	
DWG NO. RBW6405G02131-3G-3	REV D
DESIGN BY: VM 10/19/2017	XXX ± .005 FRACTIONS ± 1/8
DRAWN BY: VM 10/30/2017	XX ± .01 ANGLES ± 1°
CHECKED: SAC 10/30/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
APPROVED: DD 10/31/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE: 10/30/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE: NTS	WEIGHT: 0.057 LBS
SHEET 3 OF 4	
COPYRIGHT © 2017 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914681

Date: 28-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577		Fax: 613 632-1555	
Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
(4) ea	Part: RBW6405G02131-3G-3 Bell Anodize per MIL-A-8625F, Type II, Class 1, Clear .0004-.0010" (4 - 1 mils), Water Seal Job: 22588		Rev: D PO: PO039091 Line: 12
(6) ea	Part: RBT18538-3 Right Seat Brace Clear Anodize per MIL-A-8625F, Type II, Class 1, Clear .0004-.0010" (4 - 1 mils), Water Sealant Job: 22589		Rev: 2A PO: PO039091 Line: 13
(6) ea	Part: RBT18538-1 Left Seat Brace Clear Anodize per MIL-A-8625F, Type II, Class 1, Clear .0004-.0010" (4 - 1 mils), Water Sealant Job: 22590		Rev: 2A PO: PO039091 Line: 14
(4) ea	Part: RB T101266-101 Blade Bolt Bullet Clear Anodize per MIL-A-8625F, Type II, Class 1, Clear .0004-.0010" (4 - 1 mils), Water Sealant Job: 22592		Rev: 2 PO: PO039091 Line: 16
(2) ea	Part: D5155-043 Co-Pilot Collective Head Assem Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (4 - 1 mils). Job: 22579		Rev: B PO: PO039091 Line: 3
	CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: 28/2/18 Made in Canada		



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914681

Date: 28-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms

Ship Via

OUR TRUCK

Quantity

Description

Certified Signature: *Mr. Richard*

Receiver Signature: _____

A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.

Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.

Made in Canada.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039091

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			Anodize as per Dwg 647.7800 Rev. A 2- PRIME AS PER DWG 648.7800 Rev. A							
8	170489	650.9201	Eyelet Bracket Assembly Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 650.9200	Firmed	3/1/18	16 pcs	0 pcs	16 pcs	\$8.05/pcs	\$128.80
9	170613	RBE350A94-3700-C-07	Top -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RBE350A94-3700-C-07 Rev 6 -Certificate of Conformity is required	Firmed	3/1/18	18 pcs	0 pcs	18 pcs	\$5.15/pcs	\$92.70
						✓ 18 x		AT 18/02/28		
10	170593	RBE703A95-0505-00-1	Quill -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RBE703A95-0505-00-1 Rev. 9 -Certificate of Conformity is required	Firmed	3/1/18	19 pcs	0 pcs	19 pcs	\$5.15/pcs	\$97.85
						✓ 19 x		AT 18/02/28		
11	171154	RBE350A94-2708-01-01	Slide -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant As per Dwg RBE350A94-2708-01-01 Rev. G -Certificate of Conformity is required	Firmed	3/1/18	6 pcs	0 pcs	6 pcs	\$6.25/pcs	\$37.50
						✓ 6 x		AT 18/02/28		
12	171014	RBW6405G02131-3G-3	Bell -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 Water seal - Certificate of Conformity is required	Firmed	3/1/18	2 pcs	0 pcs	2 pcs	\$6.25/pcs	\$12.50
						✓ 2 x		AT 18/02/28		
13	170432	RBT18538-3	Right Seat Brace -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is	Firmed	3/1/18	6 pcs	0 pcs	6 pcs	\$6.25/pcs	\$37.50
						✓ 6 x		AT 18/02/28		